

Substitute form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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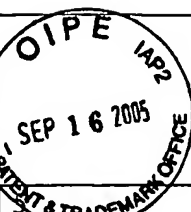
Sheet

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of

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PATENT & TRADEMARK OFFICE

**Complete if Known**

Application Number	10/748,789
Filing Date	December 30, 2003
First Named Inventor	Mark Conkling
Group Art Unit	1638
Examiner Name	Russell Kallis
Attorney Docket Number	5051.338CTDV

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
RK	1.	4,751,348		Malmberg et al.	6/14/1988
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		Office	Number	Kind Code (if known)			
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RK	36.	CA	2,248,622			03/23/1999	

Examiner Signature

/Russell Kallis/

Date Considered

09/28/2006

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RK	68.	Database EMBL Online! EBI; <i>A. thaliana</i> , clone TAP0198, March 5, 1996, Accession No. F20096, 2 pages.	
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	20.	Brittebo et al. "Metabolism of Tobacco-Specific Nitrosamines by Cultured Rat Nasal Mucosa" <i>Cancer Research</i> 43: 4343-4348 (1983)	
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		Group Art Unit	1638
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		Filing Date	December 30, 2003
		First Named Inventor	Mark Conkling
		Group Art Unit	1638
		Examiner Name	Russell Kallis
Sheet	7 of 9	Attorney Docket Number	5051-338CTDV

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
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Examiner Signature	/Russell Kallis/	Date Considered	09/28/2006
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		Filing Date	December 30, 2003
		First Named Inventor	Mark Conkling
		Group Art Unit	1638
		Examiner Name	Russell Kallis
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OTHER NON PATENT LITERATURE DOCUMENTS			
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Sheet D1 of D1

Complete if Known

Application Number 09/063,940 w/148,789

Filing Date September 24, 2001 December 30, 2003

First Named Inventor Conkling et al.

Group Art Unit 1639-1638

Examiner Name Kallis

Attorney Docket Number 5051-338CTD

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		US-			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
RK	1	WO	94/28142	A	Philip Morris Products, Inc.	12-08-1994	

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	2	European Search Report Application No. 04004131.3, July 12, 2004		
	3	European Search Report Application No. 04004132.3, July 12, 2004		
RK	4	Hamill et al., "Over-expressing a yeast ornithine decarboxylase gene in transgenic roots of <i>Nicotiana rustica</i> can lead to enhanced nicotine accumulation," <i>Plant Molecular Biology</i> , Vol. 15, 1990, pp. 27-38		
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		Number	Kind Code (if known)			
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	2	5,254,800		Bird et al.	10/19/93	
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Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	11		WO 00/67558		PCT			
	12		WO 93/0546		PCT			
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature	/Russell Kallis/	Date Considered	09/29/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 505j-338C T QV	APPLICATION NO. 60/021,286
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Conkling et al.	
	FILING DATE 10 February 1998 December 30, 2003	GROUP 1638

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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EXAMINER /Russell Kallis/	DATE CONSIDERED 09/29/2006
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5051-338	APPLICATION NO. 09/021,285
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Conkling et al.	
	FILING DATE 10 February 1998	GROUP 1638

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RK	27	5,731,179	03/24/98	Komari et al.			
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 5051-338	APPLICATION NO. 09/021,286
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Conkling et al.	
		FILING DATE 10 February 1998	GROUP 1638

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RK	54	4,693,976	09/15/87	Schilperoort			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RK	55	0 116 718 A1	29.08.84	European Patent Office				
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		FILING DATE 10 February 1998	GROUP 1638

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	79	0 320 500 A3	14.06.89	European Patent Office				
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	105	WO 01/68836 A2	20.09.01	Beach et al.				
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Conkling et al.	
	FILING DATE 10 February 1998	GROUP 1638

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RK	131	WO 99/14348	25.03.99	Lefebvre et al.				
	132	WO 99/25854	27.05.99	Gordon-Kamm et al.				
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Conkling et al.	
		FILING DATE 10 February 1998	GROUP 1838

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Conkling et al.	
	FILING DATE 10 February 1998	GROUP 1638

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
RK	174 Genbank entry AC105416. Homo sapiens BAC clone RP11-310A13 from 4, 12-Jun-2002, 47 pp.
RK	175 Genbank entry AC108146. Homo sapiens BAC clone RP11-437H3 from 2, 09-Mar-2002, 32 pp.
RK	176 Genbank entry AC115109. Homo sapiens BAC clone RP11-78110 from 2, 29-May-2002, 23 pp.
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